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Concealed Weapons Detector

Problem

The INEEL's Idaho Nuclear Technology and Engineering Center Infrastructure Operations needed an improved system to detect concealed weapons on personnel entering a secure facility.

Baseline Technology

Metal detection system requiring full-time security guard observation.

Innovative Technology

The INEEL-developed Concealed Weapons Detector is a walk-through security portal that detects concealed metal objects and automatically records the image of a suspect and the exact location of the concealed object.

Comparison

This detector does not require full-time security guard observation and automatically provides an image of the suspect and the location of the metal object for follow-up action by security guards.

Benefits

This detector reduces resources required for surveillance and increases measures to provide security guards with critical information to prevent concealed weapons from entering secure areas.

OPERATIONS INFRASTRUCTURE MANAGEMENT

Project: ID-OIM-102
Idaho Nuclear Technology and Engineering Center Infrastructure Operations

